

WHAT IS CLAIMED IS:

1. An automatic display method for update information comprising the steps of:

receiving an information transmission request including an address and terminal update information from a client terminal;

reading out server side document information including individual update information for each piece of individual information;

extracting individual information that is updated after said terminal update information by comparing said terminal update information and said individual update information;

adding a display attribute to the extracted individual information; and

editing the individual information to which a display attribute is added and returning the edited individual information to said client terminal as document information for display.

2. An automatic display method for update information according to claim 1, wherein said step of extracting said individual information comprises the steps of:

reading out the server side document information;

analyzing whether or not a tag in the server side document information is an update tag having an update attribute;

reading out, if the tag is an update tag, update date and

time or update date included in the update tag as individual update information;

comparing said update date and time or said update date with a last access date and time or a last access date with respect to said server side document information for each terminal included in said terminal update information; and

extracting, as a result of said comparison, update information that is updated after the last access date and time or the last access date with respect to said server side document information.

3. An automatic display method for update information according to claim 1, wherein the editing of said individual information is processing for deleting an update tag having an update attribute added to the server side document information, and adding a general-purpose displaying tag or displaying figure that is readable by the client terminal.

4. An automatic display method for update information according to claim 1, wherein, if the terminal update information does not exist in said information transmission request, only deletion of the update tag having an update attribute added to said server side document information is performed when editing said individual information, and the server side document information after the deletion is returned to said client terminal as document information for display.

5. An automatic display method for update information according to claim 1, wherein, if the terminal update information does not exist in said information transmission request, processing of deleting the update tag having an update attribute added to the server side document information with respect to all pieces of individual information when editing said individual information and adding a general-purpose displaying tag or displaying figure that is readable by the client terminal is performed.

6. An automatic display method for update information according to claim 1, wherein the comparison of said terminal update information and said individual update information is performed by adding a predetermined correction value to either said terminal update information or said individual update information.

7. An automatic display method for update information according to claim 6, wherein said predetermined correction value is the number of days.

8. An automatic display method for update information according to claim 6, wherein said predetermined correction value is the number of days, and a resultant value found by subtracting the predetermined number of days from said terminal update information and the update date and time of said individual information are compared.

9. An information display apparatus comprising:

a receiving unit receiving an information transmission

request including an address and terminal update information from a client terminal;

a document information reading out unit reading out server side document information including individual update information for each piece of individual information;

an individual information extracting unit extracting individual information that is updated after said terminal update information by comparing said terminal update information and said individual update information;

an adding unit adding a display attribute to the extracted individual information; and

a returning unit editing the individual information to which a display attribute is added and returning the edited individual information to said client terminal as document information for display.

10. An information display apparatus according to claim 9, wherein said individual information extracting unit extracting said individual information comprises:

an analyzing unit analyzing whether or not a tag in the read out server side document information is an update tag having an update attribute;

an individual update information reading out unit reading out, if the tag is an update tag, update date and time or update date included in the update tag as individual update information;

a comparing unit comparing said update date and time or said update date with a last access date and time or a last access date with respect to said server side document information for each terminal included in said terminal update information; and

an update information extracting unit extracting, as a result of said comparison, update information that is updated after the last access date and time or the last access date with respect to said server side document information.

11. An information display apparatus according to claim 9, wherein said adding unit deletes an update tag having an update attribute added to the server side document information, and adds a general-purpose displaying tag or displaying figure that is readable by the client terminal.

12. An information display apparatus according to claim 9, wherein, if the terminal update information does not exist in said information transmission request, said adding unit performs only deletion of the update tag having an update attribute added to said server side document information when editing said individual information, and said returning unit returns the server side document information after the deletion to said client terminal as document information for display.

13. An information display apparatus according to claim 9, wherein, if the terminal update information does not exist in said information transmission request, said adding unit performs

processing of deleting the update tag having an update attribute added to the server side document information with respect to all pieces of individual information when editing said individual information and adding a general-purpose displaying tag or displaying figure that is readable by the client terminal.

14. An information display apparatus according to claim 9, wherein said individual information extracting unit performs the comparison of said terminal update information and said individual update information by adding a predetermined correction value to either said terminal update information or said individual update information.

15. An information display apparatus according to claim 14, wherein said predetermined correction value is the number of days.

16. An information display apparatus according to claim 14, wherein said predetermined correction value is the number of days, and a resultant value found by subtracting the predetermined number of days from said terminal update information and the update date and time of said individual information are compared.

17. A storage medium readable by a computer, tangibly embodying a program of instructions executable by the computer to perform method steps for displaying content data, the method steps comprising:

receiving an information transmission request including

an address and terminal update information from a client terminal;

reading out server side document information including individual update information for each piece of individual information;

extracting individual information that is updated after said terminal update information by comparing said terminal update information and said individual update information;

adding a display attribute to the extracted individual information; and

editing the individual information to which a display attribute is added and returning the edited individual information to said client terminal as document information for display.

18. A storage medium readable by a computer according to claim 17, wherein said step of extracting said individual information comprises the steps of:

reading out the server side document information;

analyzing whether or not a tag in the server side document information is an update tag having an update attribute;

reading out, if the tag is an update tag, update date and time or update date included in the update tag as individual update information;

comparing said update date and time or said update date with a last access date and time or a last access date with respect to said server side document information for each terminal included

in said terminal update information; and

extracting, as a result of said comparison, update information that is updated after the last access date and time or the last access date with respect to said server side document information.

19. A storage medium readable by a computer according to claim 17, wherein the editing of said individual information is processing for deleting an update tag having an update attribute added to the server side document information, and adding a general-purpose displaying tag or displaying figure that is readable by the client terminal.

20. A storage medium readable by a computer according to claim 17, wherein, if the terminal update information does not exist in said information transmission request, only deletion of the update tag having an update attribute added to said server side document information is performed when editing said individual information, and the server side document information after the deletion is returned to said client terminal as document information for display.

21. A storage medium readable by a computer according to claim 17, wherein, if the terminal update information does not exist in said information transmission request, processing of deleting the update tag having an update attribute added to the server side document information with respect to all pieces of individual

information when editing said individual information and adding a general-purpose displaying tag or displaying figure that is readable by the client terminal is performed.

22. A storage medium readable by a computer according to claim 17, wherein the comparison of said terminal update information and said individual update information is performed by adding a predetermined correction value to either said terminal update information or said individual update information.

23. A storage medium readable by a computer according to claim 22, wherein said predetermined correction value is the number of days.

24. A storage medium readable by a computer according to claim 22, wherein said predetermined correction value is the number of days, and a resultant value found by subtracting the predetermined number of days from said terminal update information and the update date and time of said individual information are compared.